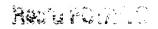
Translation





PCT



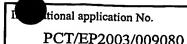
J 3 APR 2005

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

	<u></u>						
Applicant's or agent's file reference 01230375WO neg	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)						
International application No.	International filing date (day/month/year) Priority date (day		Priority date (day/month/year)				
PCT/EP2003/009080 16 August 2		3 (16.08.2003)	05 October 2002 (05.10.2002)				
International Patent Classification (IPC) or national classification and IPC H02B 13/045							
Applicant ALSTOM							
This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.							
2. This REPORT consists of a total of	5 sheets,	including this cover sl	heet.				
amended and are the basis for	This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).						
These annexes consist of a to	tal of 3	sheets.					
3. This report contains indications relating to the following items:							
I Basis of the report	I Basis of the report						
II Priority							
III Non-establishment	of opinion with regard to	o novelty, inventive ste	ep and industrial applicability				
IV Lack of unity of inv	ention						
v Reasoned statement citations and explan	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement						
VI Certain documents of	eited						
VII Certain defects in th	ne international applicati	ion					
VIII Certain observations on the international application							
Date of submission of the demand		Date of completion of this report					
13 April 2004 (13.04.2004)		09 Fe	ebruary 2005 (09.02.2005)				
Name and mailing address of the IPEA/EP		Authorized officer					
Facsimile No.		Telephone No.					





I. 1	Basis	s of the re	report	
			to the elements of the international application:*	
			nto the elements of the international application:* International application as originally filed	
	K		· · · · · · · · · · · · · · · · · · ·	
			escription:	
		pages	1-0	, as originally filed
		pages pages		, filed with the demand
Ι,	— ₁	pages	, filed with the letter of	
	\bowtie	the clai	aims:	
		pages		, as originally filed
		pages	, as amended (together with	h any statement under Article 19
		pages		filed with the demand
		pages .	1-7, filed with the letter of12	2 January 2005 (12.01.2005)
	\boxtimes	the drav	awings:	
ı		pages	1/2-2/2	
		pages		, as originally filed
		pages		, filed with the demand
Γ	$\bigcap_{\mathbf{f}}$	he seque	nence listing part of the description:	
		me sequer pages	•	
		pages _		, as originally filed
		pages		filed with the demand
,		•	to the language, all the elements marked above were available or furnished to this August application was filed, unless otherwise indicated under this item.	
3. \p	With	the lang the lang or 55.3). regard t ninary exi containe filed tog furnished furnished The stat internation	ints were available or furnished to this Authority in the following language inguage of a translation furnished for the purposes of international search (under Rule 23 inguage of publication of the international application (under Rule 48.3(b)). Inguage of the translation furnished for the purposes of international preliminary examples and in the international preliminary examples. It is any nucleotide and/or amino acid sequence disclosed in the international examination was carried out on the basis of the sequence listing: International application in written form. International application in computer readable form. International application in computer readable form. International application in computer readable form. International application as filed has been furnished written sequence listing does not go be attoinal application as filed has been furnished. International computer readable form is identical to the turnished.	which is: 3.1(b)). mination (under Rule 55.2 and/ application, the international beyond the disclosure in the
4. [[th th	the claims, Nos the drawings, sheets/fig	
:. [port has been established as if (some of) the amendments had not been made, since the the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**	
an	nd 70,	l. <i>17)</i> .	sheets which have been furnished to the receiving Office in response to an invitation unas "originally filed" and are not annexed to this report since they do not contained the state of t	tain amendments (Rule 70.16
* An	у гер	lacemen	ent sheet containing such amendments must be referred to under item 1 and annexed to t	this report.

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ational application No.		
PCT/EP	03/09080	

V.	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement					
1.	Statement					
	Novelty (N)	Claims	1-7	YES		
		Claims		NO		
	Inventive step (IS)	Claims	1-7	YES		
		Claims		NO		
	Industrial applicability (IA)	Claims	1-7	YES		
		Claims		NO		

2. Citations and explanations

N, IS: EP-A1-1 111 748 (closest prior art) discloses a busbar coupling as defined in the preamble of claim 1.

The subject matter of claim 1 differs from this prior art especially in that the bellows and one of the two busbar tubes or both busbar tubes can be filled with insulating gas.

In the prior art, the sleeve is made of an insulating material. The outside surface of the sleeve has a semiconducting layer which is earthed.

The inside surface of the sleeve is likewise provided with a semiconducting layer and is in electrical contact with the busbar tubes. This sleeve design is elaborate. The interior of the sleeve and the interiors of the busbar tubes are not filled with an insulating gas.

The subject matter of claim 1 is not therefore suggested by EP-A1-1 111 748 and satisfies the requirements of PCT Article 33(2) and (3).

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The same applies to the gas-insulated switchgear defined in claim 2.

Dependent claims 3 to 7 relate to useful embodiments of the busbar coupling defined in claim 1 or of the gas-insulated switchgear defined in claim 2.

IA:

The industrial applicability of the claimed busbar coupling and of the gas-insulated switchgear is established.